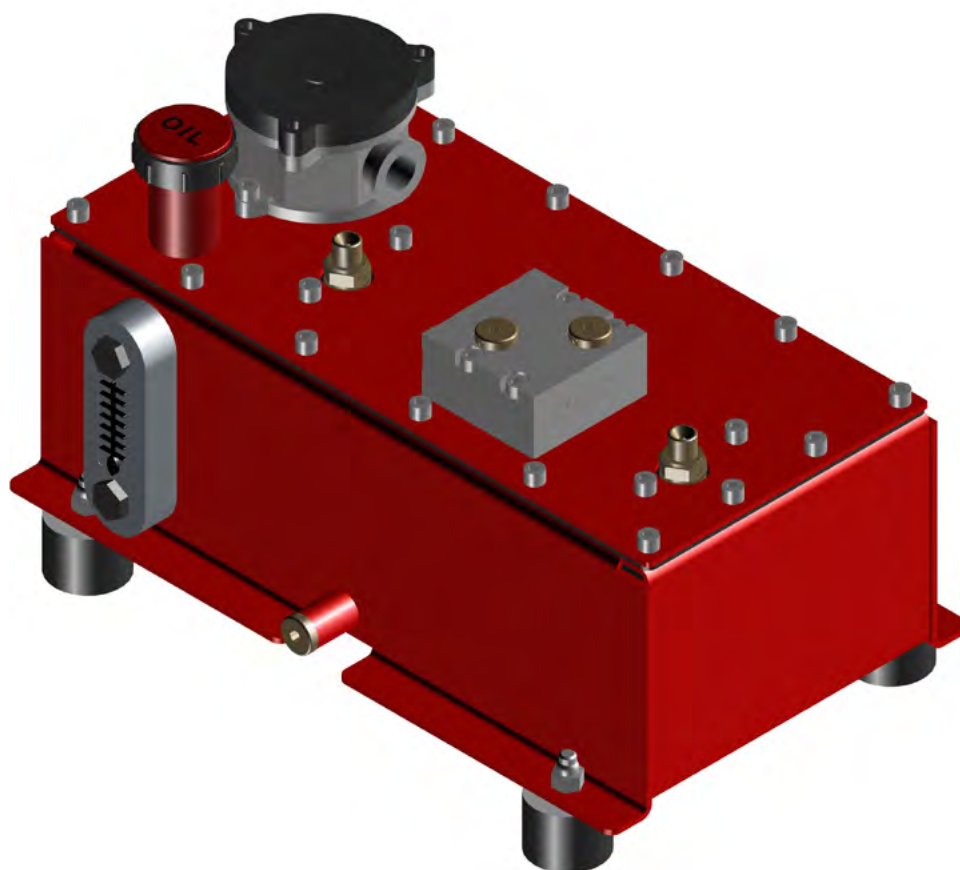




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rev 1.0

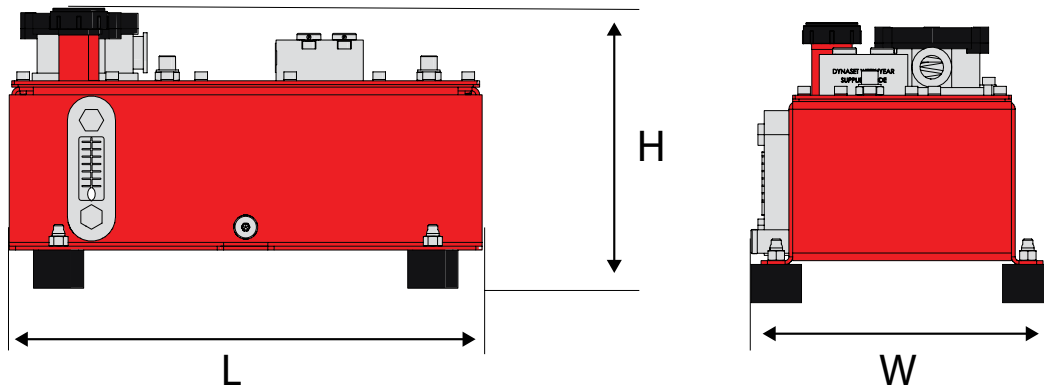
DATA SHEET

HYDRAULIC RESCUE UNIT



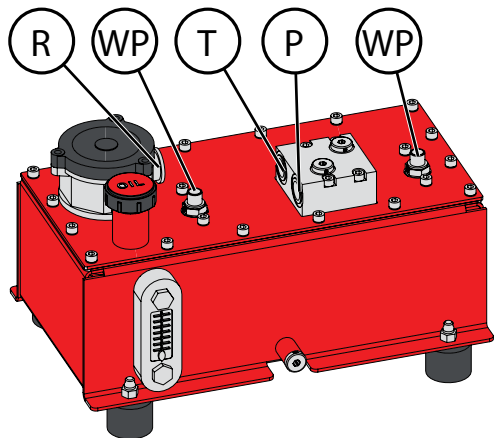
HRU 800/2X5 - 45

DIMENSIONS



MODEL	DIMENSIONS, mm (in)			WEIGHT
	L	W	H	kg (lbs)
HRU 800/2x5-45	380 (14.97)	250 (9.84)	220 (8.66)	18 (17.6)

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE	SECONDARY PRESSURE LINE	INTAKE LINE
	P	T	WP	S
HRU 800/2x5-45	BSP 1/2"	BSP 1/2"	2xBSP 1/4"	BSP 3/4"

TECHNICAL SPECIFICATIONS

		HRU 800 /2x5-45
DISCHARGE CHARACTERISTICS		
Pumping fluid flow max.	l/min (gpm)	5x2/ 10x1* (1.32x2/ 2.64x1*)
Pressure max.	bar (psi)	800 (11600)
Pressure ratio	primary/ secondary	1:4
HYDRAULIC CONNECTIONS		
Pressure line	P	BSP 1/2"
Return line	T	BSP 1/2"
Secondary pressure line	WP	2x BSP 1/4"
Intake line	S	BSP 3/4"
HYDRAULIC POWER REQUIREMENTS		
Oil flow max.	l/min (gpm)	45 (11.88)
Operating pressure	Δp. bar (psi)	195 (2828)
Pressure max.	bar (psi)	210 (3046)
Return line pressure max	bar (psi)	210 (3046)
HYDRAULIC FLUID REQUIREMENTS		
Viscosity	cSt	12-100 / optimum 20-35
Temperature *	° C (° F)	max. 80 (176)*
Filter ratio	μm	25 or better
Cooling capacity requirement	kW	2
Cleanliness level	ISO 4406	19/17/14
PUMPING FLUID REQUIREMENTS		
Temperature	° C (° F)	max. 70 (158)**
Filter ratio	μm	10

Gallons are U.S. liquid gallons

* Depending on the hydraulic fluid.

Other options available by request.



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ELECTRICITY

HG Hydraulic Generator
HGV POWER BOX Variable Hydraulic Generator System
HGV Variable Hydraulic Generator System
HWG Hydraulic Welding Generator
HGG Hydraulic Ground Power Generator



HIGH PRESSURE WATER

HPW Hydraulic High Pressure Water Pump
HPW Hydraulic Power Washer
KPL High Pressure Street Washing Unit
HPW-DUST High Pressure Dust Suppression System
PPL High Pressure Pipe Cleaning Unit
HPW-FIRE High Pressure Firefighting System
FP Fire Fighting Piercing Kit
HDF Hydraulic Drilling Fluid Pump
JPL High Pressure Bin Washing System
HSP Hydraulic Submersible Pump



COMPRESSED AIR

HK Hydraulic Piston Compressor
HKL Hydraulic Rotary Vane Compressor
HKR Hydraulic Screw Compressor



MAGNET POWER

HMG PRO Hydraulic Magnet Generator
MAG Lift Magnet
HMAG PRO Hydraulic Magnet



VIBRATION

HVB Hydraulic Vibra
HVD Hydraulic Directional Vibra
HRC Hydraulic Reversal Cylinder



POWER BOOSTING

HPI Hydraulic Pressure Intensifier
HPI-C Hydraulic Pressure Intensifier for Cylinder



KNOW-HOW

Hydraulic Power Take-off (PTO)
Hydraulic Power Unit Technology
De-Icing Technology
Installation Valves
HHK Hydraulic Grinder
HV/HVY Hydraulic Winch / Winch Unit

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